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IN THE CLAIMS:

Please cancel claims 1-8 and 17-18 without prejudice and amend the claims as follows:

1-8. (Canceled)

- 9. (Currently Amended) The A method of claim 1 for depositing a dielectric film, comprising delivering a gas mixture comprising one or more linear, oxygen-free organosilicon compounds, one or more oxygen-free hydrocarbon compounds comprising one ring and one or two carbon-carbon double bonds in the ring, and one or more oxidizing gases comprising oxygen (O2) to a substrate surface at deposition conditions sufficient to deposit a dielectric film comprising Si, O, and C on the substrate surface, wherein the one or more linear, oxygen-free organosilicon compounds comprises trimethylsilane and the one or more oxygen-free hydrocarbon compounds comprises alpha-terpinene.
- 10. (Previously Presented) The method of claim 9, wherein the one or more oxidizing gases consists of carbon dioxide and oxygen (O₂).
- 11. (Previously Presented) A method for depositing a dielectric film, comprising delivering a gas mixture comprising one or more linear, oxygen-free organosilicon compounds, one or more oxygen-free hydrocarbon compounds including the structure:

wherein R is selected from the group consisting of linear alkane groups having one to five carbons, and one or more oxidizing gases comprising oxygen (O₂) to a substrate

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surface at deposition conditions sufficient to deposit a dielectric film comprising Si, O, and C on the substrate surface.

- 12. (Original) The method of claim 11, wherein the one or more oxygen-free hydrocarbon compounds comprises alpha-terpinene.
- 13. The method of claim 11, wherein the one or more (Currently Amended) linear, oxygen-free organosilicon compounds comprises a member selected from the group consisting of methylsilane, dimethylsilane, trimethylsilane, tetramethylsilane, ethylsilane, disilanomethane, bis(methylsilano)methane, 1,2-disilanoethane, 1,2bis(methylsilano)ethane, 2,2-disilanopropane, diethylsilane, propylsilane, hexamethyldisilane, 1,1,2,3,3vinylmethylsilane, 1,1,2,2-tetramethyldisilane, pentamethyltrisilane, 1,3-bis(methylsilano)propane, 1,2-bis(dimethylsilano)ethane, 1,3bis(dimethylsilano)propane, and combinations thereof.
- 14. (Original) The method of claim 11, wherein the linear alkane groups having one to five carbons are selected from the group consisting of methyl, ethyl, propyl, and isopropyl groups.
- 15. (Previously Presented) The method of claim 11, wherein the one or more oxidizing gases further comprises a member selected from the group consisting of ozone, carbon dioxide, carbon monoxide, water, nitrous oxide, 2,3-butanedione, and combinations thereof.
- 16. (Previously Presented) The method of claim 11, further comprising treating the dielectric film with an electron beam.
- 17-18. (Canceled)
- 19. (Currently Amended) The A method of claim-17 for depositing a dielectric film, comprising:

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delivering a gas mixture comprising:

one or more linear, oxygen-free organosilicon compounds;

one or more oxygen-free hydrocarbon compounds comprising one ring and one or two carbon-carbon double bonds in the ring, wherein the one or more oxygen-free hydrocarbon compounds comprises alpha-terpinene;

and one or more oxidizing gases comprising oxygen (O₂) to a substrate surface at deposition conditions sufficient to deposit a dielectric film comprising Si, O, and C on the substrate surface; and

treating the dielectric film with an electron beam.

20. (Previously Presented) The method of claim 19, wherein the one or more linear, oxygen-free organosilicon compounds comprises trimethylsilane and the one or more oxidizing gases comprises carbon dioxide and oxygen (O₂).